## PATENT COOPERATION TREATY

# **PCT**

# TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

		gent's file re 275 B	ference	FOR FURTHER AC	CTION	See Form PCT/IPEA/416
Internati	ional app	olication No	).	International filing date	(day/month/year)	Priority date (day/month/year)
PCT	/EP2	2004/0	10601	22.09.2004	<u> </u>	24.09.2003
B41	International Patent Classification (IPC) or national classification and IPC  B41F35/02					
Applica <b>MUN</b>		Richar	rd			
1.		~		ninary examination repo e applicant according to	•	International Preliminary Examining Authority
2.	This R	EPORT coi	nsists of a total of _	4	sheets, includir	ng this cover sheet.
3.	This re	port is also	accompanied by A	NNEXES, comprising:		
	a. 🔀	(sent t	o the applicant and	to the International Bure	eau) a total of 5	sheets, as follows:
		S s	heets of the descrip	tion, claims and/or draw	rings which have been	amended and are the basis for this report and/or ule 70.16 and Section 607 of the Administrative
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.					
	ь. Г	٦		Bureau only) a total of (i	ndicate type and numb	er of electronic carrier(s))
	٠			<i>(</i> 1		
	, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).					
4.	This re			ng to the following items	x:	
		Box No. I			•	
		Box No. I		report		
	Ħ	Box No. I	•	showant of animian with a	agand to marralty invom	tive step and industrial applicability
	Ħ			_	egard to hoverty, filven	tive step and industrial applicability
	$\square$	Box No. I	5	ty of invention	5(2) with regard to now	elty, inventive step or industrial applicability;
		Box No. V		d explanations supporting	-	eny, inventive step of industrial applicationity,
	Ш	Box No. V	/I Certain doc	uments cited		
	Ш	Box No. V	/II Certain defe	ects in the international a	pplication	
		Box No. V	/III Certain obse	ervations on the internati	onal application	
Date of submission of the demand			Г	Date of completion of the	nis report	
Name and mailing address of the IPEA/EP			I A	Authorized officer		
Facsimi	le No.				Telephone No.	

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/EP2004/010601

Вох	No. I	Basis of the report			
1.		n regard to the <b>language</b> , this report is based on the internaticated under this item.	ional application in the language in	which it	was filed, unless otherwise
		This report is based on translations from the original languable which is the language of a translation furnished for the pure translation.			,
		international search (Rule 12.3 and 23.1(b))			
		publication of the international application (Rule 12	.4)		
		international preliminary examination (Rule 55.2 an	d/or 55.3)		
2.	rece	n regard to the <b>elements</b> of the international application, the iving Office in response to an invitation under Article 14 of report):			
		the international application as originally filed/furnished			
	$\boxtimes$	the description:			
		pages <b>1,4-7</b>		20.07	as originally filed/furnished
		pages* _ 2,3,3a	received by this Authority on		.2005 with letter .07.2005
		pages*	received by this Authority on		
	$\boxtimes$	the claims:			
		nos.			as originally filed/furnished
		nos.*	as amended (togethe		
		nos.* _1-6	received by this Authority on	28.07 of 25	.2005 with letter .07.2005
		nos.*	received by this Authority on		
	$\boxtimes$	the drawings:			
		sheets _ <b>1/4-4/4</b>			as originally filed/furnished
		sheets*	received by this Authority on		
		sheets*	_ received by this Authority on		
		a sequence listing and/or any related table(s) – see Supple	mental Box Relating to Sequence L	isting.	
3.		The amendments have resulted in the cancellation of:			
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
		the sequence listing (specify):			
		any table(s) related to sequence listing (specify):			
4.		This report has been established as if (some of) the amer they have been considered to go beyond the disclosure as			
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
		the sequence listing (specify):			
		any table(s) related to sequence listing (specify):			
*	If ite	em 4 applies, some or all of those sheets may be marked "su	perseded."		

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/010601

Box		Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement					
	Novelty (N)	Claims	1-6	YES		
		Claims		NO		
	Inventive step (IS)	Claims	1-6	YES		
		Claims		NO		
	Industrial applicabi	ility (IA) Claims	1-6	YES		
		Claims		NO		

- 2. Citations and explanations (Rule 70.7)
  - This report makes reference to the following documents:
    - D1: EP-A-0 928 687 (MUNZ RICHARD) 14 July 1999 (1999-07-14)
    - D2: DE 197 50 243 A (KOENIG & BAUER AG) 27 May 1999 (1999-05-27)

#### 2. INDEPENDENT CLAIM 1

2.1 D1 is considered to be the prior art closest to the subject matter of claim 1. D1 discloses (the references in parentheses are to D1) a cleaning device (paragraph [0029]) for printing cylinders and plate cylinders (paragraph [0001]) having a guide rail (7) situated approximately parallel to the printing cylinder, a washing apparatus ("blanket washer") being guidable along the longitudinal side of the guide rail which faces the printing cylinder and having a cleaning brush (3) that can be rotatably driven about a rotational axis extending approximately parallel to the printing cylinder and disposed between the planes defined by the upper side and the lower side of the guide rail (7) (figure 4).

Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement
2.2	The present independent claim 1 differs from D1 in
	that the rotary actuator allocated to the at least
	one cleaning brush is situated in the enveloping
	circle formed by the outer periphery of the brush.
	The rotary actuator in D1 is situated behind the
	cleaning brush.
	Claim 1 is therefore novel (PCT Article 33(2)).
2.3	The problem to be solved was that of providing a
	cleaning device with a compact and space-saving
	design.
2.4	D1 does not provide a rotary actuator integrated
	into the outer periphery of the brush. In contract
	thereto, the rotary actuator is provided
	separately. Although a rotary actuator integrated
	in the outer periphery of the brush is anticipated
	by documents such as D2, these documents do not
	mention guide rails. In D2, the cleaning device
	extends along the entire length of the cylinder to
	be cleaned, and is not axially displaceable.
	A person skilled in the art is not prompted by the
	prior art to design such a device in which the
	guide rail and the integrated rotary actuator are
	provided in a single device.
	An inventive step can therefore be recognized (PCT
	Article 33(3)).
3.	Dependent claims 2 to 6
	Claims 2 to 6 are dependent on claim 1 and
	therefore also meet the PCT requirements for
	novelty and inventive step.
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